

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/516922

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|------|
| BASIC FEE | 71 |
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL | 1 |

| RATE | FEES |
|-----------|------|
| BASIC FEE | |
| X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL FEE | |
|--|---|-------|---|------------------|----------------|------|
| | | | | | RATE | FEES |
| Total | 29 | Minus | 29 | = | X\$ 25 = | |
| Independent | 1 | Minus | 3 | = | X100 = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE |
|----------|-------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL | 1 |

| RATE | ADDITIONAL FEE |
|---------|-------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL | 1 |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL FEE | |
|--|---|--|---|------------------|----------------|------|
| | | | | | RATE | FEES |
| Total | Minus | | | = | X\$ 25 = | |
| Independent | Minus | | | = | X100 = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| RATE | ADDITIONAL FEE |
|----------|-------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL | 1 |

| RATE | ADDITIONAL FEE |
|---------|-------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL | 1 |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL FEE | |
|--|---|--|---|------------------|----------------|------|
| | | | | | RATE | FEES |
| Total | Minus | | | = | X\$ 25 = | |
| Independent | Minus | | | = | X100 = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | |

| RATE | ADDITIONAL FEE |
|----------|-------------------|
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL | 1 |

| RATE | ADDITIONAL FEE |
|---------|-------------------|
| X\$50 = | |
| X200 = | |
| +360 = | |
| TOTAL | 1 |